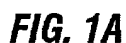
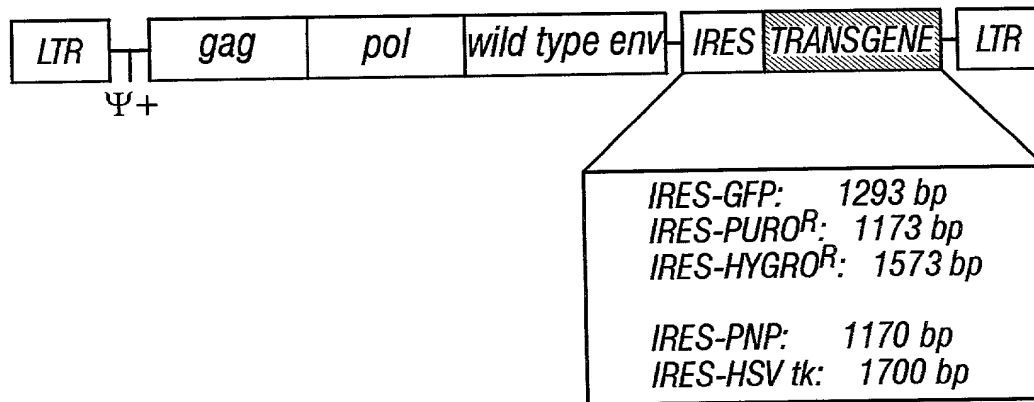
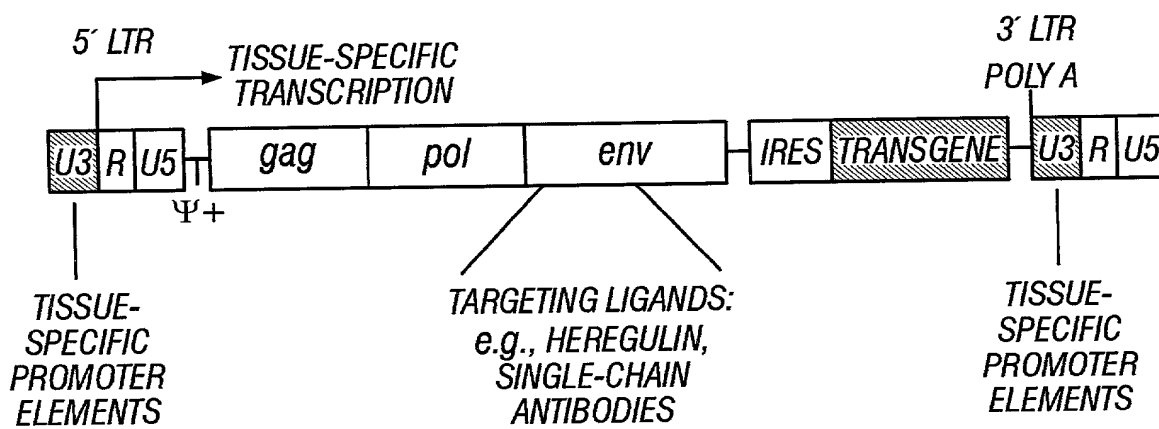
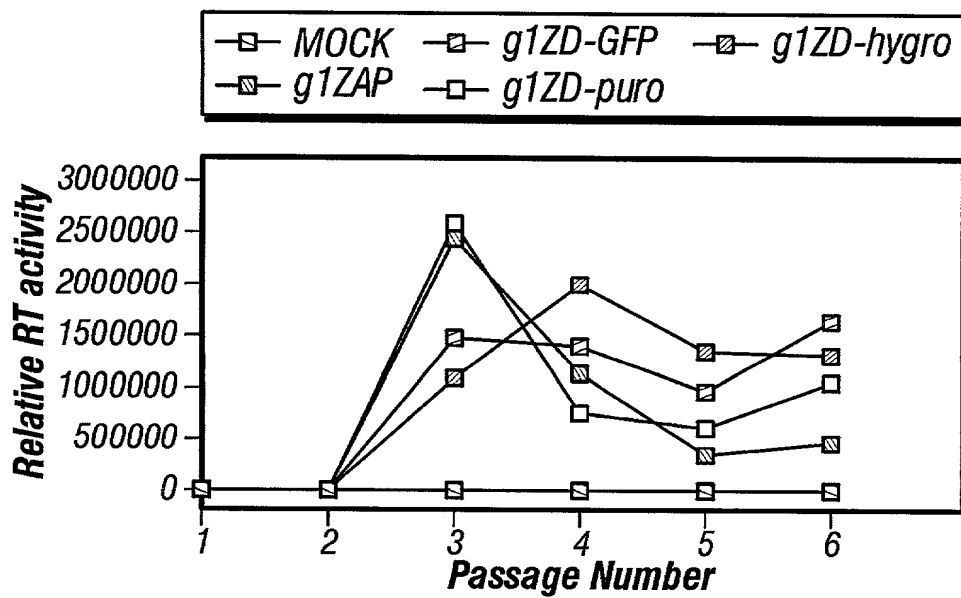
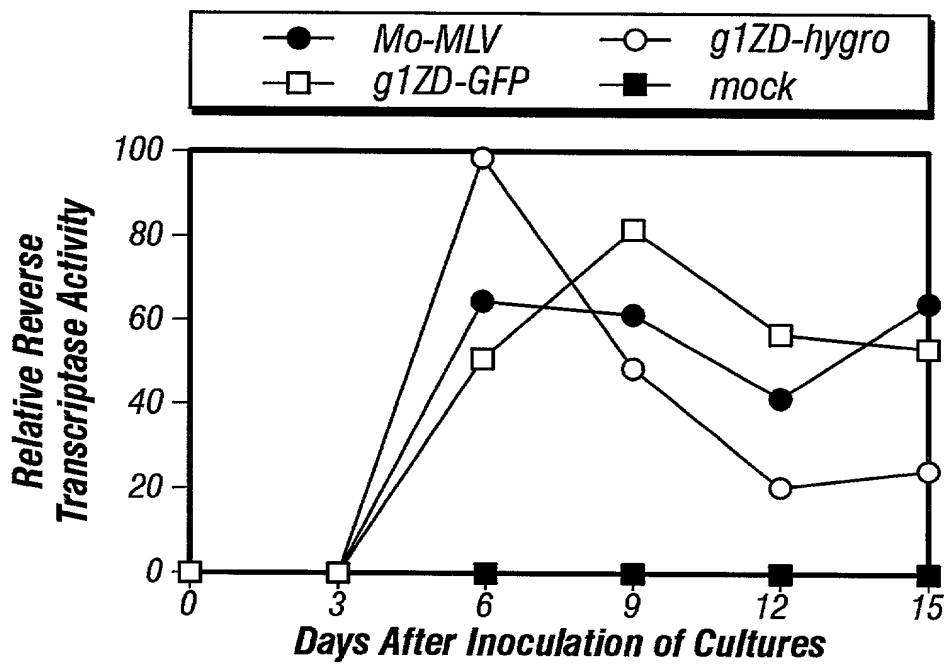


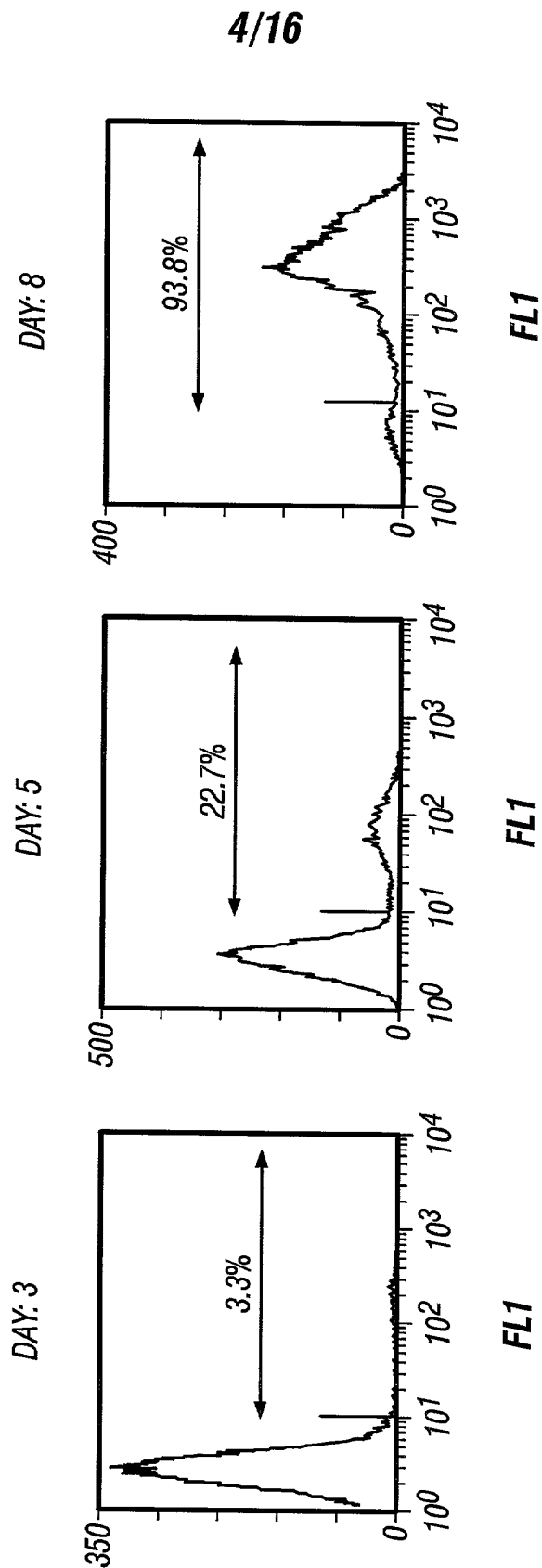
Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)
Algeria	1980	10.0	4.0	40.0	100.0	250.0	1.5	2.5	1.5	2.5	1.5	2.5
Algeria	1985	10.5	4.5	42.9	105.0	262.5	1.8	3.0	1.8	3.0	1.8	3.0
Algeria	1990	11.0	5.0	45.5	110.0	275.0	2.0	3.5	2.0	3.5	2.0	3.5
Algeria	1995	11.5	5.5	47.8	115.0	287.5	2.2	4.0	2.2	4.0	2.2	4.0
Algeria	2000	12.0	6.0	50.0	120.0	300.0	2.5	4.5	2.5	4.5	2.5	4.5
Algeria	2005	12.5	6.5	52.0	125.0	312.5	2.8	5.0	2.8	5.0	2.8	5.0
Algeria	2010	13.0	7.0	53.8	130.0	325.0	3.0	5.5	3.0	5.5	3.0	5.5
Algeria	2015	13.5	7.5	55.6	135.0	337.5	3.2	6.0	3.2	6.0	3.2	6.0
Algeria	2020	14.0	8.0	57.1	140.0	350.0	3.5	6.5	3.5	6.5	3.5	6.5
Algeria	2025	14.5	8.5	58.6	145.0	362.5	3.8	7.0	3.8	7.0	3.8	7.0
Algeria	2030	15.0	9.0	60.0	150.0	375.0	4.0	7.5	4.0	7.5	4.0	7.5
Algeria	2035	15.5	9.5	61.3	155.0	387.5	4.2	8.0	4.2	8.0	4.2	8.0
Algeria	2040	16.0	10.0	62.5	160.0	400.0	4.5	8.5	4.5	8.5	4.5	8.5
Algeria	2045	16.5	10.5	63.6	165.0	412.5	4.8	9.0	4.8	9.0	4.8	9.0
Algeria	2050	17.0	11.0	64.7	170.0	425.0	5.0	9.5	5.0	9.5	5.0	9.5
Algeria	2055	17.5	11.5	65.7	175.0	437.5	5.2	10.0	5.2	10.0	5.2	10.0
Algeria	2060	18.0	12.0	66.7	180.0	450.0	5.5	10.5	5.5	10.5	5.5	10.5
Algeria	2065	18.5	12.5	67.6	185.0	462.5	5.8	11.0	5.8	11.0	5.8	11.0
Algeria	2070	19.0	13.0	68.4	190.0	475.0	6.0	11.5	6.0	11.5	6.0	11.5
Algeria	2075	19.5	13.5	69.2	195.0	487.5	6.2	12.0	6.2	12.0	6.2	12.0
Algeria	2080	20.0	14.0	70.0	200.0	500.0	6.5	12.5	6.5	12.5	6.5	12.5
Algeria	2085	20.5	14.5	70.7	205.0	512.5	6.8	13.0	6.8	13.0	6.8	13.0
Algeria	2090	21.0	15.0	71.4	210.0	525.0	7.0	13.5	7.0	13.5	7.0	13.5
Algeria	2095	21.5	15.5	72.1	215.0	537.5	7.2	14.0	7.2	14.0	7.2	14.0
Algeria	2100	22.0	16.0	72.7	220.0	550.0	7.5	14.5	7.5	14.5	7.5	14.5
Algeria	2105	22.5	16.5	73.3	225.0	562.5	7.8	15.0	7.8	15.0	7.8	15.0
Algeria	2110	23.0	17.0	73.9	230.0	575.0	8.0	15.5	8.0	15.5	8.0	15.5
Algeria	2115	23.5	17.5	74.5	235.0	587.5	8.2	16.0	8.2	16.0	8.2	16.0
Algeria	2120	24.0	18.0	75.0	240.0	600.0	8.5	16.5	8.5	16.5	8.5	16.5
Algeria	2125	24.5	18.5	75.5	245.0	612.5	8.8					



**2/16****FIG. 2A****FIG. 2B**

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**3/16****FIG. 3A****FIG. 3B**



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Percent of Cells Transduced  
 (by FACS Analysis)

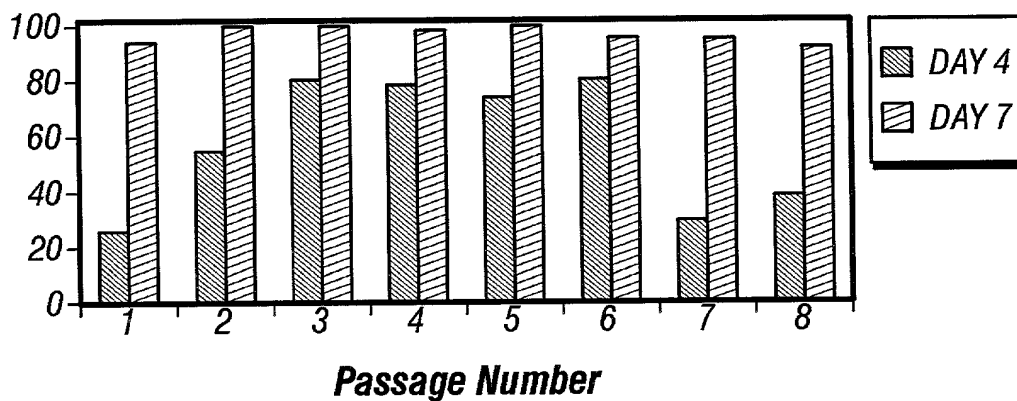


FIG. 5

Infection Number

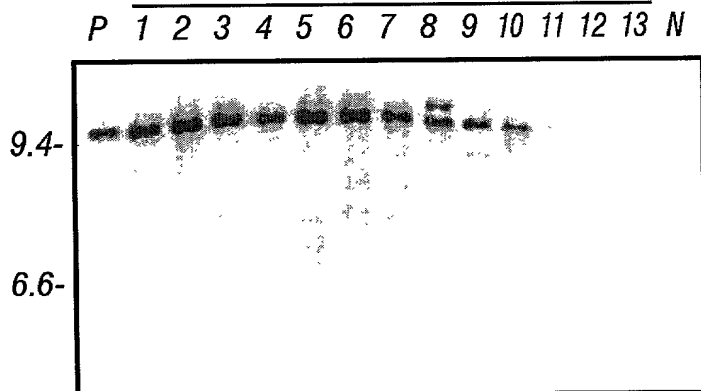
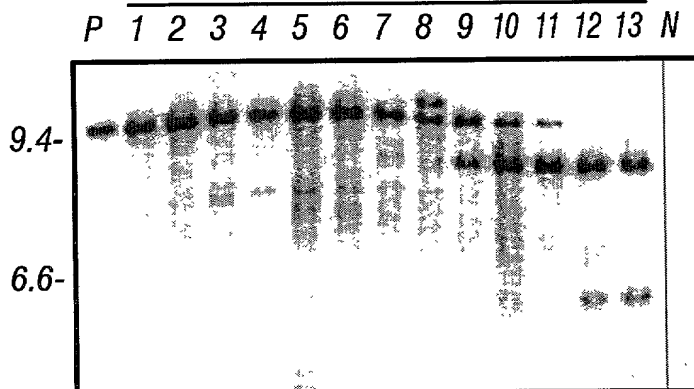


FIG. 6A

Infection Number



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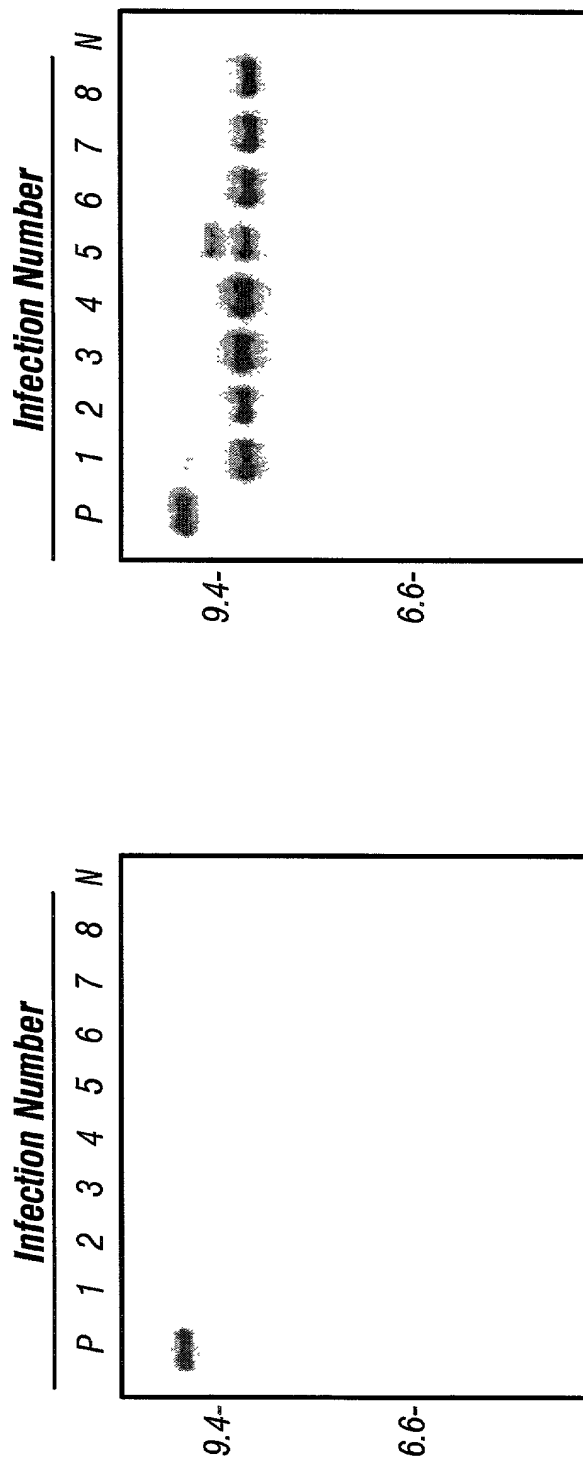


FIG. 6B

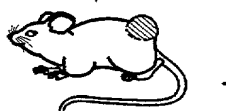
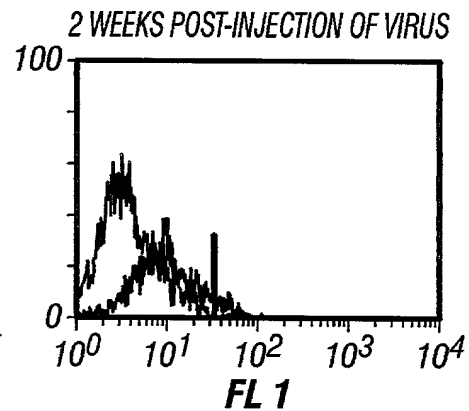
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Negative Control  
groupExperimental  
groupRAT NMU BREAST CANCER CELL INJECTION  
(INITIAL INOCULUM:  $2 \times 10^6$  CELLS)

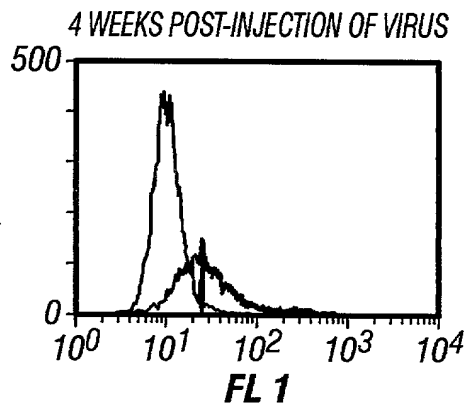
ESTABLISHMENT OF TUMORS (APPROX. 4 WEEKS)

g1ZD-GFP VIRUS INJECTION  
( $1 \times 10^4$  INFECTIOUS UNITS IN  $100 \mu\text{l}$ )

FACS ASSAY



FACS ASSAY



FACS ASSAY

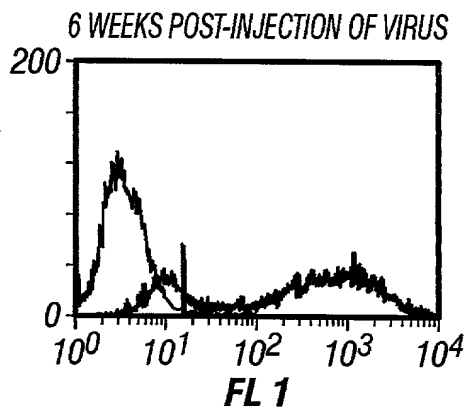


FIG. 7

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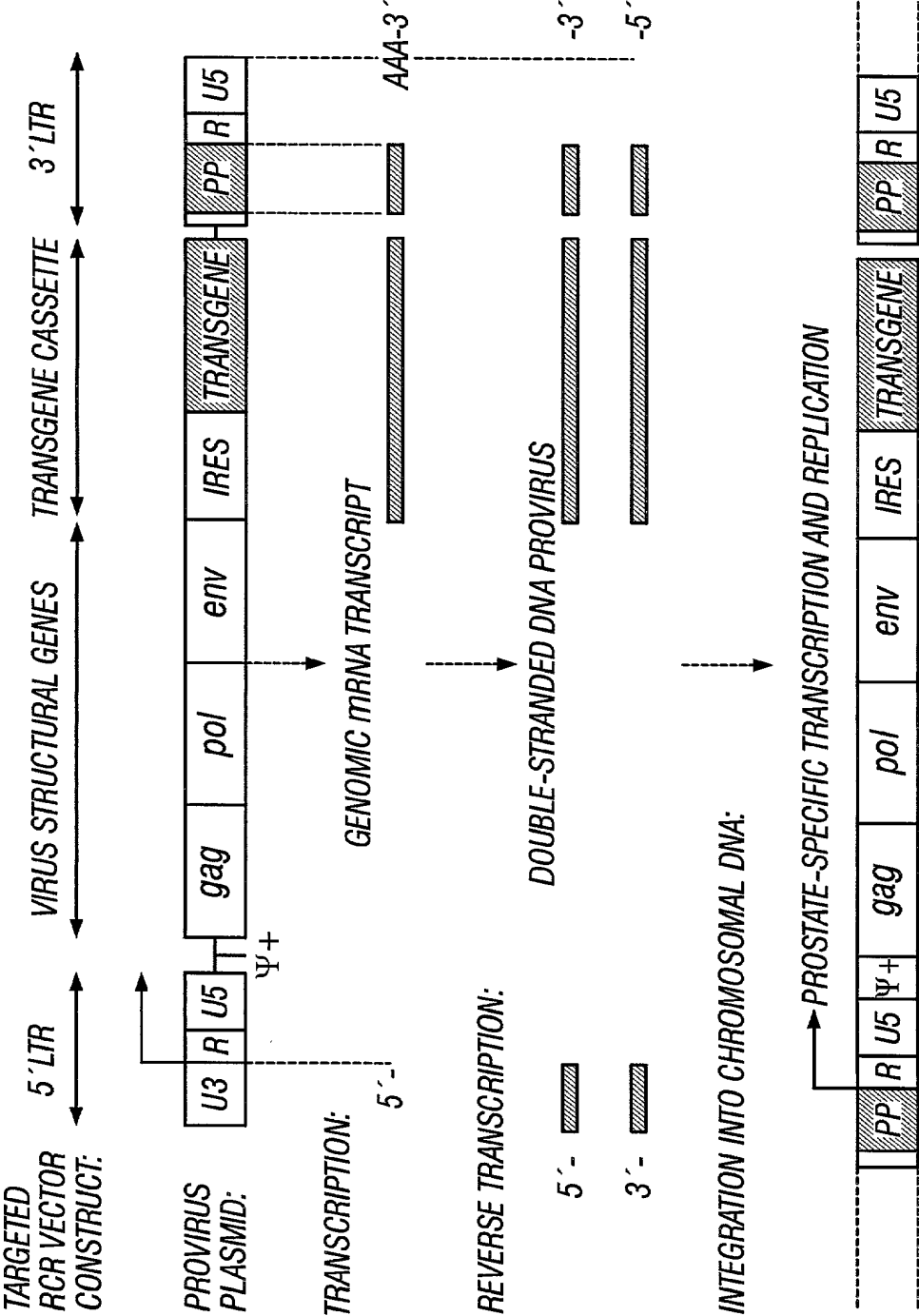


FIG. 8



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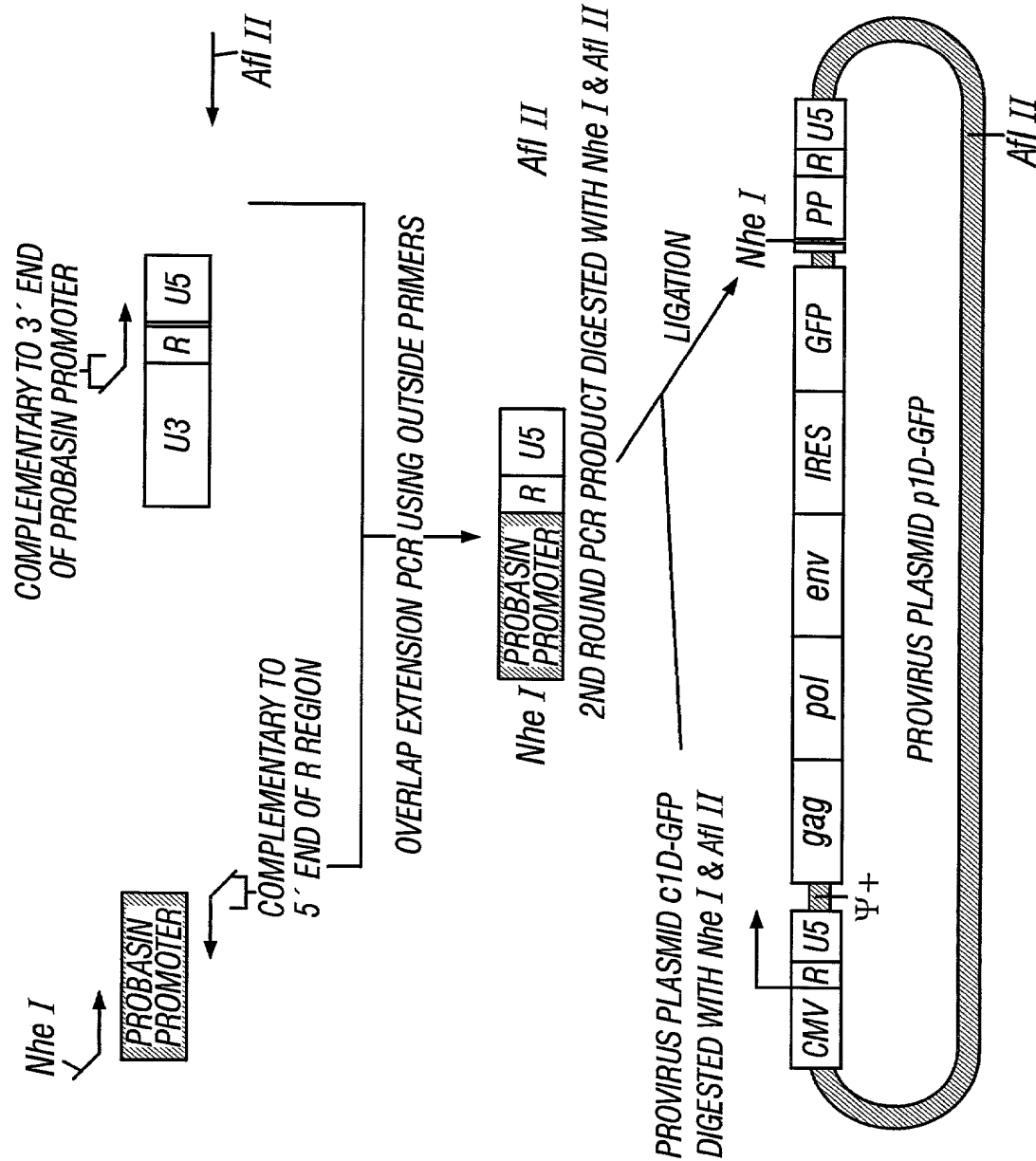
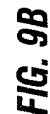


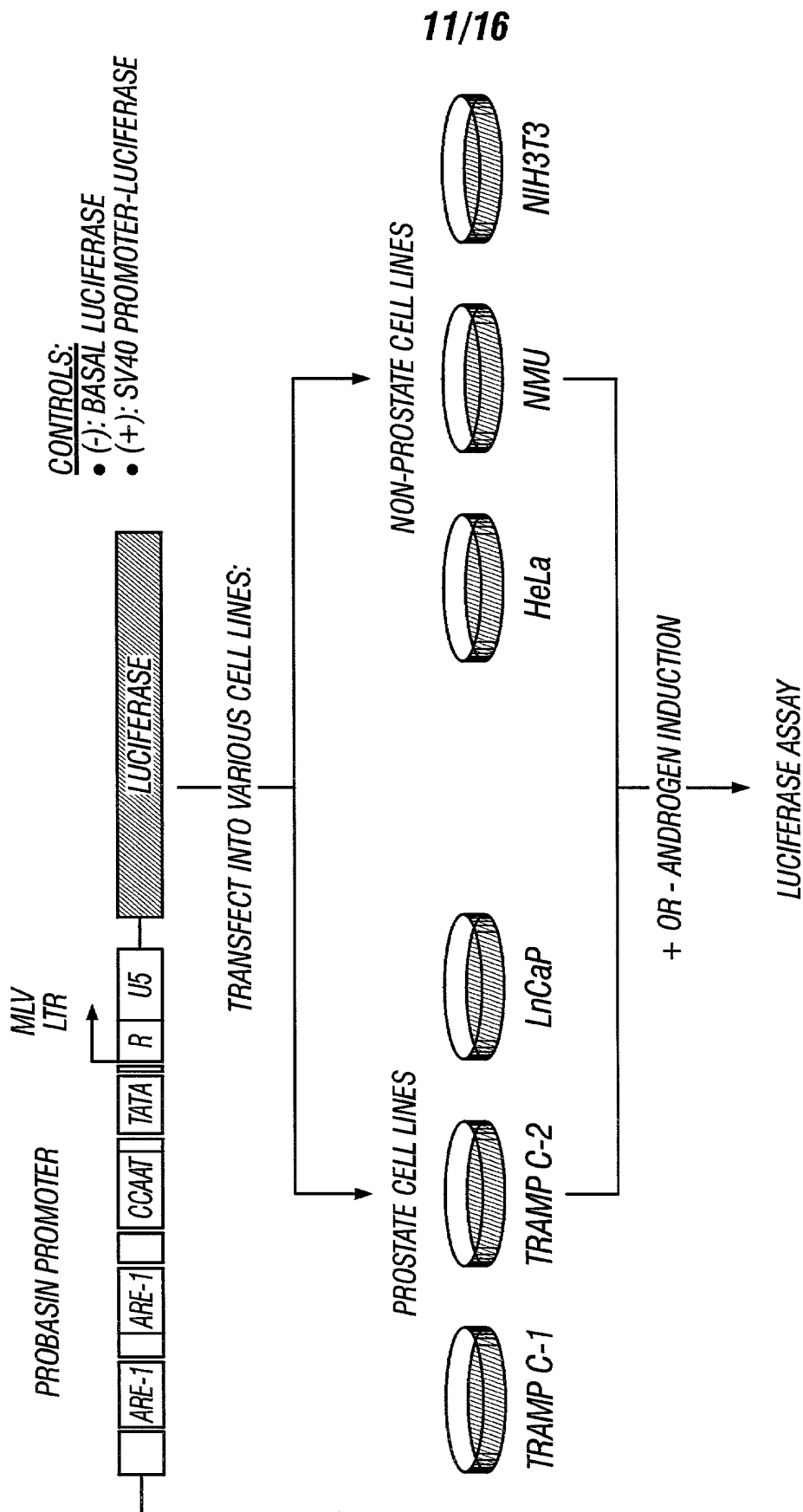
FIG. 9A

OFFICE 34500T

Variable	Mean	SD	Min	Max
Age	38.5	10.5	20	65
Gender	Male	100%		
Marital status	Married	100%		
Occupation	Managerial	100%		
Education	High school	100%		
Income	High	100%		
Health status	Good	100%		
Smoking status	Non-smoker	100%		
Alcohol consumption	Non-drinker	100%		
Exercise frequency	Regular	100%		
Stress level	Low	100%		
Sleep quality	Good	100%		
Dietary habits	Healthy	100%		
Family size	Small	100%		
Work-life balance	Good	100%		
Overall well-being	High	100%		



**FIG. 9B**



**FIG. 10**

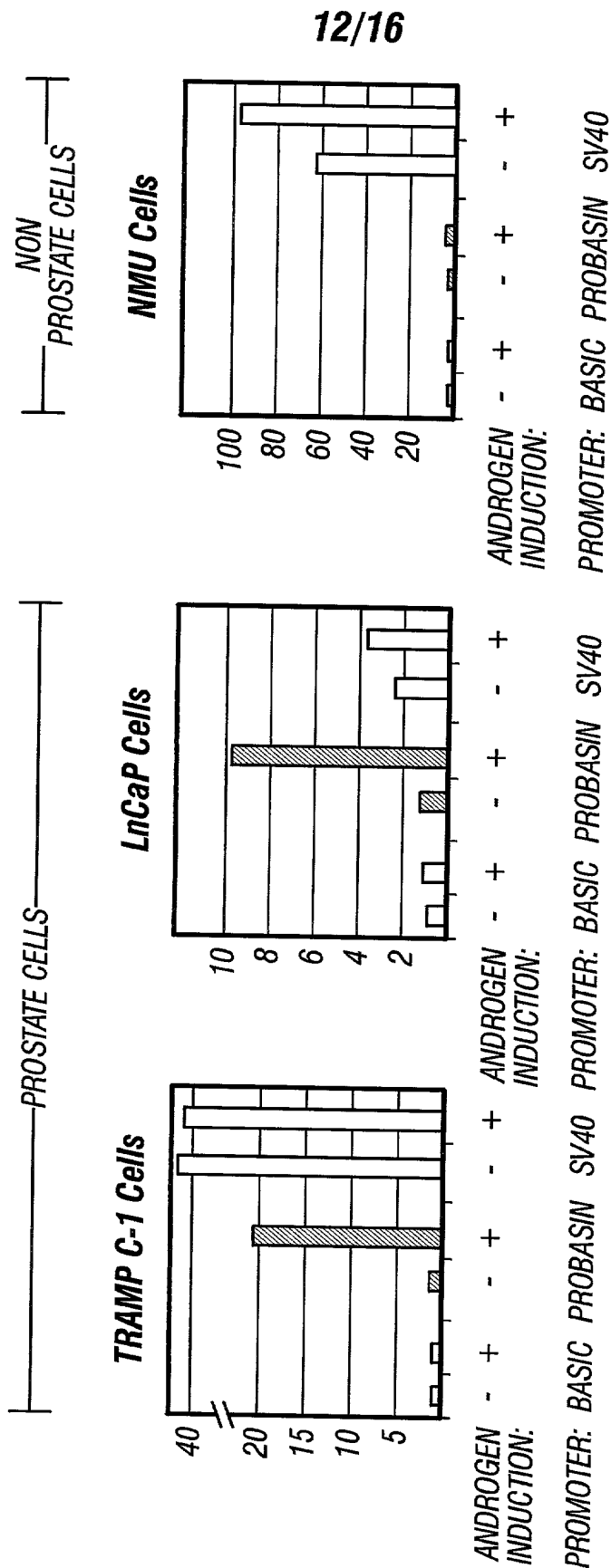


FIG. 11

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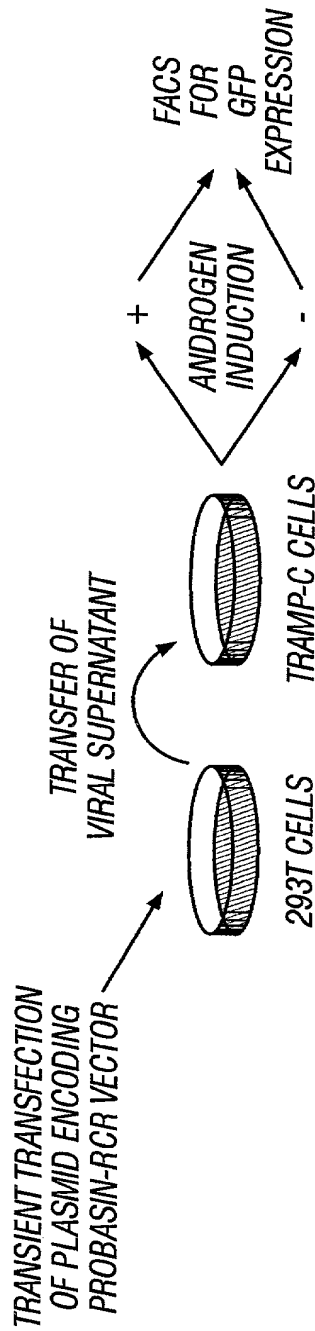


FIG. 12

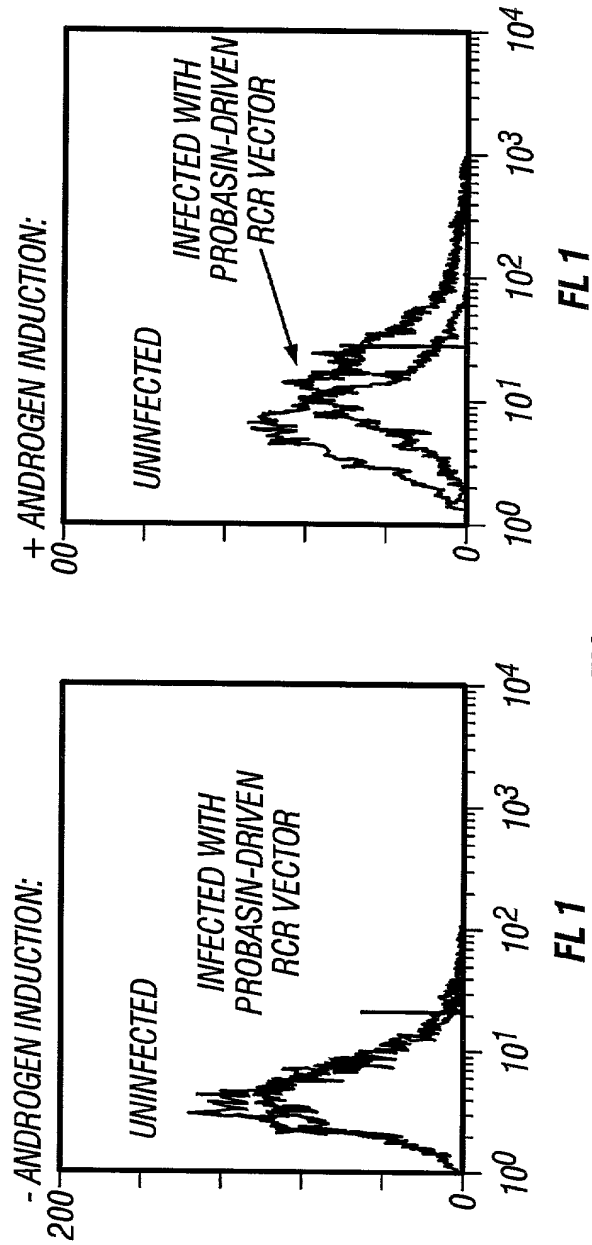
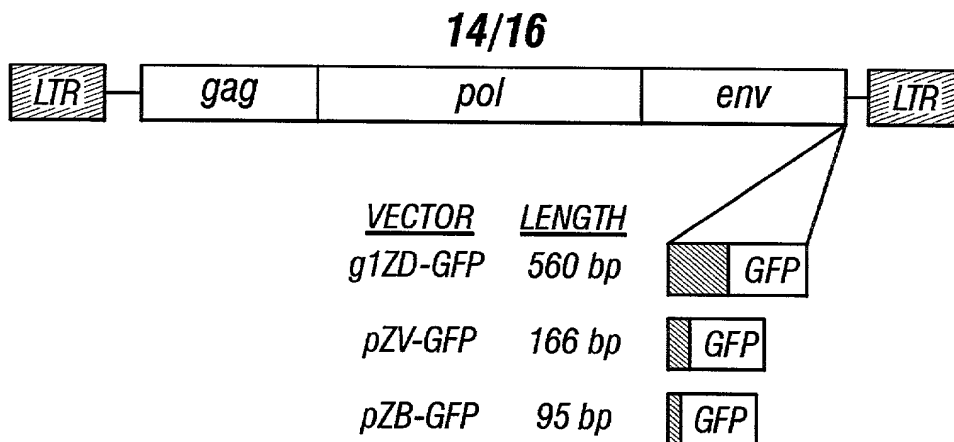
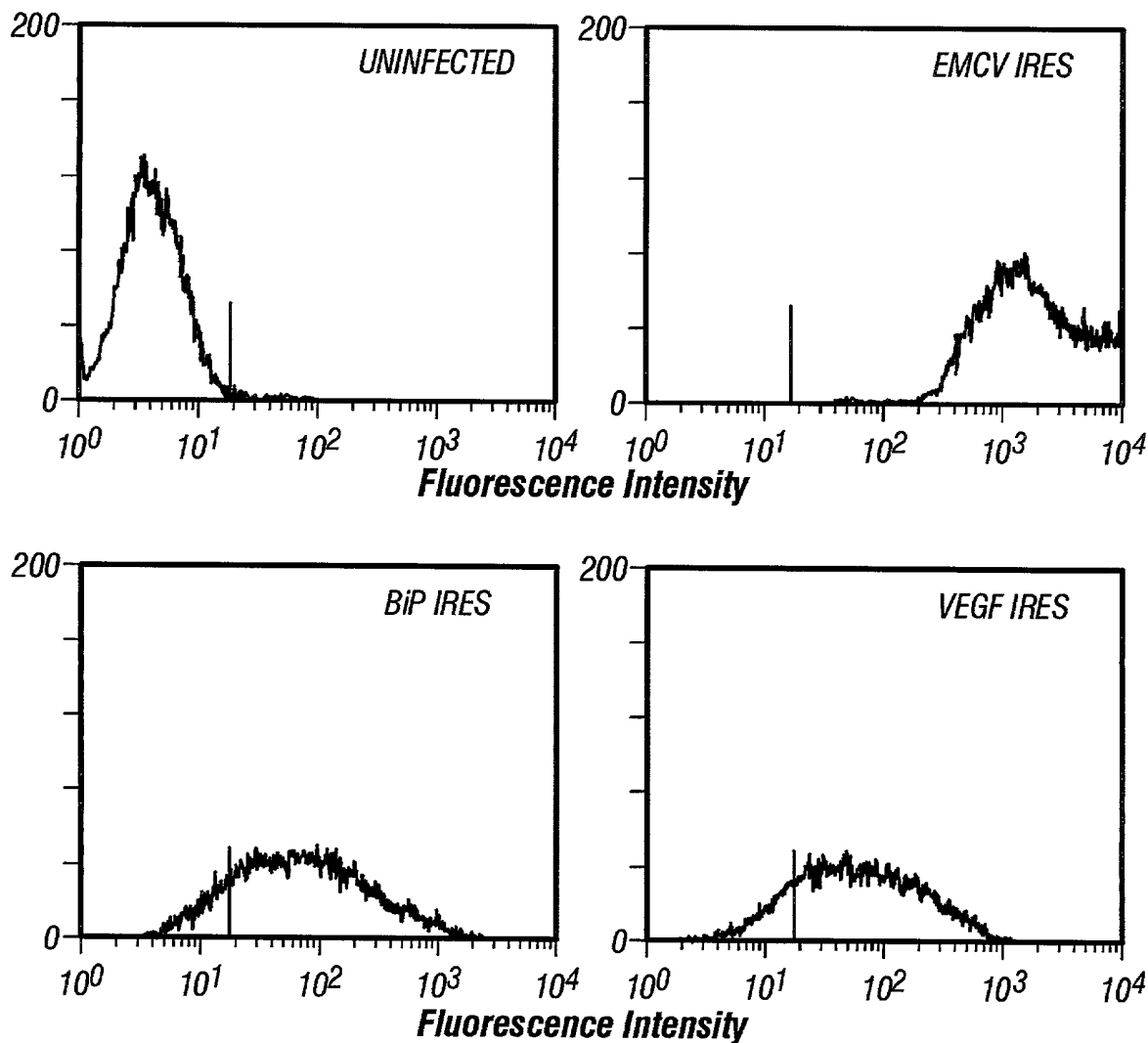


FIG. 13

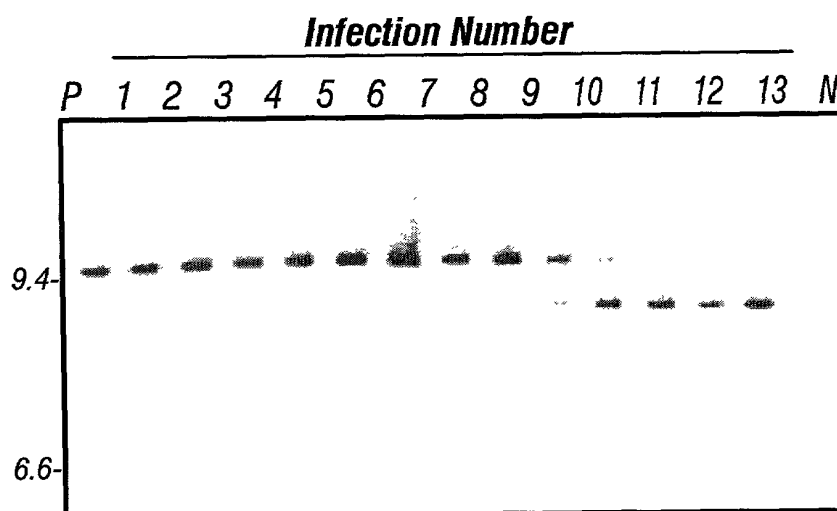


**FIG. 14**

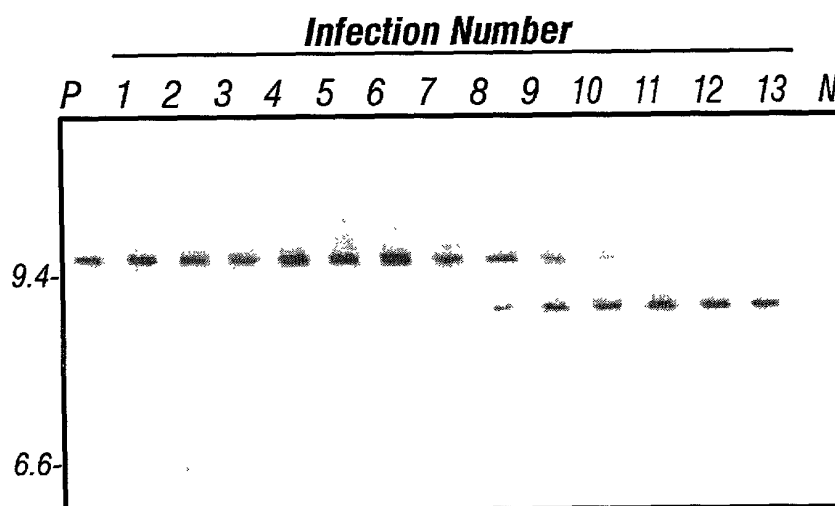


**FIG. 15**

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**FIG. 16A**

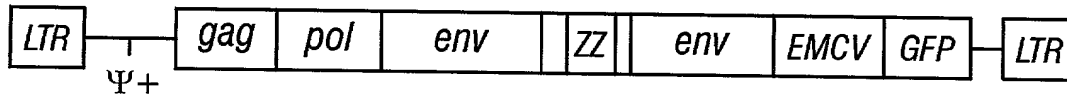


**FIG. 16B**

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ZE-GFP



ZV-A-GFP

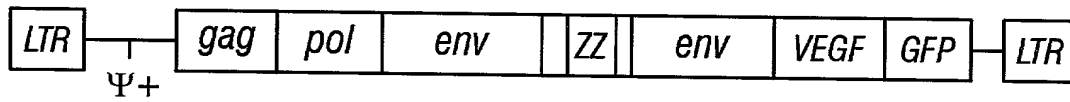
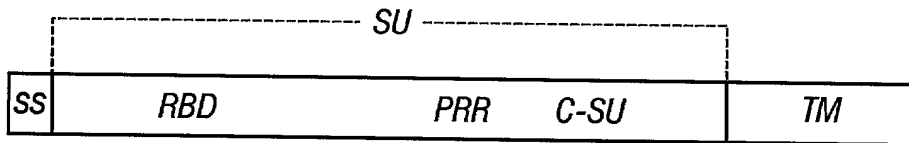
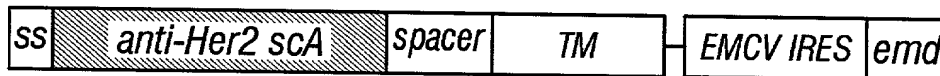


FIG. 17

WILD TYPE MLV ENVELOPE



ZDAH-*emd*



ZBAH-*emd*

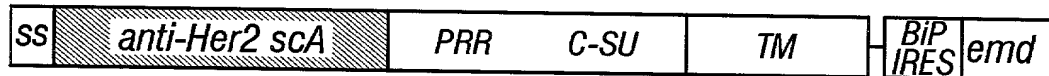


FIG. 18

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